| | Index of Ci | aims | |
|--------|-------------|------|------------|
| | √ Rejected | | (Through n |
| | = Allowed | + | Restric |
| Ole in | D-1- | | Oloim |

| Application/Control No. | Applicant(s)/Patent under Reexamination | | | | | | |
|-------------------------|---|--|--|--|--|--|--|
| 10/044,737 | MARTINEZ ET AL. | | | | | | |
| Examiner | Art Unit | | | | | | |
| Kristina B. Honeycutt | 2178 | | | | | | |

| _ | (Through numeral) Cancelled | |
|---|--------------------------------|--|
| + | Restricted | |

| Ν | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | L | | | | ŀ | - 1 | L | | | | | | | | لــــا | | L |
|-------|----------|---------------|--|----------|----------|--|---------------|----------|----------|----------|-----|--|----------|----------|----------|----------|----------------|----------|--------|
| Cla | im | $\overline{}$ | | | | Date | _ | | | | - 1 | Cla | im | | | | _ | Date | _ e |
| Final | Original | 20127 | 1/10/010 | | | J. | | | | | | Final | Original | | | | | | |
| | 1 | V | ١., | | Н | - | Н | - | - | \vdash | . | | 51 | | - | - | - | _ | r |
| | 2 | V | \ \ \ | | | | Н | - | Н | \dashv | . | | 52 | - | - | \dashv | - | - | r |
| | 3 | Ÿ | _ | Н | Н | H | Н | - | Н | Н | | | 53 | \dashv | | \dashv | \neg | \vdash | r |
| | 4 | V | 4 | | Н | | Н | | | | | | 54 | - | _ | \neg | \neg | Н | r |
| | 5 | 1 | Y | | - | | | - | Н | Н | | | 55 | \neg | \neg | \neg | \blacksquare | | r |
| | - | Ė | = | - | | | Н | | \vdash | Н | | | 56 | | ᅥ | | \neg | _ | r |
| | 7 | 1 | 7 | _ | | - | Н | Н | Н | - | | | 57 | \dashv | \dashv | | \Box | П | r |
| | 8 | V | Ž. | | - | | | | \vdash | Н | | | 58 | | _ | | | | r |
| | 9 | V | Ž | | | | П | | \vdash | | | | 59 | | | | П | | ľ |
| | 10 | 1 | V | | | | | | | П | | | 60 | | | | \Box | \neg | Ī |
| | 11 | 1 | Ž | | | | | | | | | | 61 | | | | | | Ī |
| | 12 | 1 | Ż | | | | _ | | | | | | 62 | | | | | | ľ |
| | 13 | 1 | 7 | | | | | | Г | | | | 63 | | | | | | ľ |
| | 14 | 1 | 7 | | | | | | | | | | 64 | | | | | | ľ |
| | 15 | | 7 | | | | | | | | | | 65 | | | | | | ľ |
| | 16 | | 7 | | | | | | | | | | 66 | | | | | | |
| | 17 | Г | 7 | | | | | | | | | | 67 | | | | | | |
| | 18 | | | | | | | | | | | | 68 | | | | | | |
| | 19 | | | | | | | | | | | | 69 | | | | | | |
| | 20 | | | | | | | | | | | | 70 | | | | | | ſ |
| | 21 | | | | | | | | | | | | 71 | | | | Ш | | L |
| | 22 | | | | | L | | | L | | | | 72 | | | | Ш | | L |
| | 23 | L | | | | | | | | | | | 73 | | | | L | | L |
| | 24 | L | | | | Ш | | | | | | | 74 | | | | L | | L |
| | 25 | L | 乚 | _ | ᆫ | L | | L. | L | | | | 75 | | | L | | | l |
| | 26 | <u> </u> | L. | L | L | L_ | | | | | | L | 76 | | _ ; | | <u> </u> | | ļ |
| | 27 | $oxed{oxed}$ | ㄴ | L | _ | ļ | _ | L | L | Ш | | | 77 | | | | | _ | Ļ |
| | 28 | <u> </u> | ╙ | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | | | 78 | | | L | _ | _ | Ļ |
| | 29 | | | ļ | _ | | ļ | ļ | L. | | | ļ | 79 | | | _ | | _ | ŀ |
| | 30 | ┞ | ┞ | ļ | | <u> </u> | <u> </u> | ┡ | ļ | | | ļ | 80 | <u></u> | | | | ļ | ł |
| | 31 | ├ | ┡ | - | _ | ├ | ├_ | ⊢ | - | Н | | Ь— | 81 | | | - | | | ł |
| | 32 | ├ | ├- | ļ | | ├ | ├- | ⊢ | ⊢ | Н | | <u> </u> | 82 | Н | | | \vdash | - | ł |
| | 33 | ┡ | ├- | ⊢ | - | | ┝ | | | - | | | 83 | | | \vdash | H | | ł |
| | 34 | - | ┢ | - | | | - | ┝ | \vdash | Н | | | 84 | Н | Н | - | - | - | ł |
| | 35 36 | - | ├╌ | | - | | - | - | H | H | | - | 85 86 | H | | _ | | \vdash | ŧ |
| | 37 | ⊢ | ├ | ┝ | - | ⊢ | ⊢ | ⊢ | - | | | | 87 | - | | | ⊢ | ├ | ł |
| | 38 | ┝ | ╁ | - | - | ⊢ | - | | ├ | | | | 88 | - | | _ | | ├ | t |
| | 39 | ┥ | ╁╌ | ├ | ┝ | ┢ | ┢ | ┝ | ┢ | | | | 89 | H | H | - | \vdash | ⊢ | t |
| | 40 | ╁ | 一 | ┢ | ┢ | ┢ | ⊢ | ┢─ | ╁ | Н | | \vdash | 90 | Н | ┝ | Н | Н | ┢ | t |
| | 41 | ┢ | ╁ | <u> </u> | | - | ├─ | \vdash | t | | i ' | | 91 | Н | \vdash | _ | - | ┢ | t |
| | 42 | ┢ | | H | ┪ | ╌ | ┪ | ┢ | t^{-} | - | | | 92 | _ | ┝ | - | _ | 一 | t |
| | 43 | T | t | \vdash | Ι- | | 1 | | Г | | | | 93 | Т | Г | \vdash | | <u> </u> | t |
| | 44 | T | | t – | \vdash | Т | t^- | \vdash | 1 | | | | 94 | Т | | ┢ | _ | Г | t |
| | 45 | \vdash | T | Г | Ι | Γ | † | Ι_ | 1 | T | l | <u> </u> | 95 | | _ | | \Box | | t |
| | 46 | \vdash | Π | Ι_ | Г | Г | Т | | Γ | | | | 96 | | Г | Г | Г | Г | t |
| | 47 | Г | Τ | Г | Г | Г | | Γ | Π | Π | } | | 97 | | | Г | Π | | Ţ |
| | 48 | Π | | | | | | | | |] | | 98 | | | | | | Ī |
| | 49 | L | | | | | | | | |] | | 99 | | | | | \Box | Į |
| | 50 | | Г | | | \Box | | | | |) | | 100 | | | | | | ſ |
| | | | | | | | | | | | | | | | | | | | |

| Claim | | Date | | | | | | | | | | С |
|-------|----------------|----------|----------|----------|--------------|--|--|----------|--------------|----------|---|----------|
| Final | Original | | | | | | | | | | | Final |
| | 51 52 53 | | | | | | | | | | | |
| - | 52 | | | \dashv | - | Н | | | - | \dashv | | |
| | 54 | - | | - | Н | Н | | | Н | \dashv | | |
| | 54 55 | \dashv | - | _ | - | Н | | | - | | | |
| | 56 | | \dashv | | | | \equiv | | | \dashv | | |
| | 56 57 | \dashv | \dashv | | | П | | | | П | | |
| | 58 | | | | | | | _ | | | | |
| | 59 | | | | | | | | | | | |
| | 60 i | | | | | | | | | | | |
| | 61 62 | | | | | | | | | | | |
| | 62 | | | | | | | | | | | |
| | 63 | | | | | | | | | | | |
| | 64 65 | | | | L. | _ | | | | | | |
| | 65 | | Ц | | | ļ | | | | | | |
| | 66 | | | | _ | _ | _ | | | Ш | | |
| | 67 | Ш | | | - | _ | Щ | _ | \vdash | Н | | _ |
| | 68 69 | Ш | Н | | <u> </u> | <u> </u> | | ļ | | Н | | |
| | 69 | | Н | | <u> </u> | ļ | - | - | Ι | ш | | |
| _ | 70 | | \vdash | | \vdash | ⊢ | \vdash | - | - | Н | | |
| | 71 72 | - | | μ. | \vdash | ⊢ | \vdash | ┝ | - | Н | | |
| | 73 | | \vdash | | \vdash | ├ | ├ | ├ | | Н | | |
| | 73 74 75 | - | | | ┢ | - | - | | | Н | | |
| | 75 | Н | \vdash | Н | ┝ | | | - | Н | | | |
| | 76 | | | _ | ┢ | \vdash | | \vdash | | | | |
| | 76 77 | | | | | T- | | _ | | | | |
| | 78 | | | | | | | | | | | |
| | 79 | | | | | | | | | | | |
| | 80 | | | | | | | | | | | |
| | 81 | | | | | | | | | | | |
| | 82 | | Ш | ļ | L | L | <u>L</u> | | Щ. | Щ | | |
| | 83 | L | <u> </u> | L. | L | <u> </u> | ļ | <u> </u> | _ | _ | | |
| | 84 | Н | Н | - | - | 1_ | | ! | _ | - | | ļ |
| | 85 | H | Н | | ┝ | ⊢ | ┈ | \vdash | ⊢ | H | | _ |
| | 86 87 | - | | | ⊢ | ┢╌ | ├ | ┝ | \vdash | Н | | |
| | 88 | - | - | _ | ┢ | ┼ | ├─ | ┢ | ┢─ | - | | |
| | 89 | Н | H | - | ┢ | ┪ | 一 | - | H | Н | 1 | ┢ |
| | 90 | П | | | H | H | \vdash | \vdash | ✝ | М | | \vdash |
| | 91 | | | | | T | Г | T | | Г | 1 | |
| | 92 | | | | | | | | | |) | |
| | 93 | | | | | | | | | | | |
| | 94 | | | | L | | L | Ĺ | L. | ļ | 1 | ļ |
| | 95 | | | <u> </u> | L | L | L | <u> </u> | L | <u>_</u> | 1 | <u> </u> |
| | 96 | _ | | \vdash | L | ┞ | ├- | 1 | | <u> </u> | 1 | |
| | 97 | | L | _ | | | ⊢ | ├ | \vdash | ├ | ł | <u> </u> |
| | 98 | ├ | - | - | ⊢ | ╄ | | ├- | ├ | ├- | 1 | |
| | 99 | ├ | - | - | ⊢ | ╁╌ | - | - | ┼- | ⊢ | ł | \vdash |
| | 100 | <u></u> | ட | | | _ | 1 | | 1_ | <u> </u> | j | _ |

| | <u> </u> | | | | | | | | | | |
|-------|---------------------------------|-------------------|----------|----------|----------|----------|--------------|----------|----------|----------|--|
| Claim | | Ь, | | , | | Date | } | | | | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | Ш | | | | | | | | | |
| | 105 | | | _ | | | | | | | |
| | 106 | _ | Щ | _ | | L. | | Щ | Щ | Ц | |
| | 107 108 | Н | Н | - | | | | | | | |
| | 108 | Н | Н | - | Н | \vdash | H | Н | | \dashv | |
| | 110 | - | H | Н | | \vdash | - | Н | = | \dashv | |
| | 111 | | | | | \vdash | - | Н | | | |
| | 112 | | | | | | | | | | |
| | 113 | | | | | | | | | | |
| | 114 | | | | | | | | | | |
| | 115 | | | | | | | | | | |
| | 116 | L | Щ | Щ | | _ | L | Щ | Щ | Ц | |
| | 117 | \vdash | Щ | Щ | <u> </u> | <u> </u> | <u> </u> | _ | Н | Н | |
| | 118 | | | | _ | <u> </u> | - | | | | |
| | 119 120 | _ | H | \vdash | | - | | | - | | |
| | 121 | - | - | | - | \vdash | \vdash | | H | Н | |
| | 122 | - | - | | _ | \vdash | \vdash | _ | _ | Н | |
| | 121 122 123 | | | | _ | \vdash | ┢ | | _ | | |
| | 124 | | | П | | Г | | | | | |
| | 124 125 126 127 128 | | | | | | | | | | |
| | 126 | | | | | | | | | | |
| | 127 | $ldsymbol{f eta}$ | Ш | | _ | _ | <u> </u> | \perp | | Щ | |
| | 128 | ldash | Щ | | | | ļ | <u> </u> | | Ы | |
| | 129 130 131 132 | | | | | - | | <u> </u> | | Н | |
| | 130 | - | | - | ┝ | - | ┝ | | | Н | |
| | 132 | H | - | - | ├ | \vdash | ┢ | H | | Н | |
| | 133 | | | | | t | \vdash | \vdash | - | Н | |
| | 133 134 | | | | | Γ | | | | | |
| | 135 | | | | | | | | | | |
| | 136 | | | | | | | | | | |
| | 137 | L | | ļ | ļ | <u> </u> | ļ | <u> </u> | <u> </u> | | |
| | 138 139 | <u> </u> | | ┡ | ╙ | ! | ┡ | _ | | Н | |
| | 140 | ⊢ | H | ┝ | - | ┢ | ┢ | - | - | ├ | |
| | 141 | - | - | ├ | ├ | ┢ | ┢ | \vdash | - | - | |
| | 142 | | ┢ | \vdash | - | \vdash | \vdash | - | - | - | |
| | 143 | \vdash | - | Ι- | Г | + | H | Н | \vdash | | |
| | 144 | \vdash | Т | \vdash | \vdash | 1 | 1 | T | <u> </u> | | |
| | 145 | | | | | | Γ | | | | |
| | 146 | | | | | | | | | | |
| | 147 | | 匚 | Ľ | 匚 | | | | | | |
| | 148 | _ | ļ | <u></u> | _ | L | <u> </u> | <u> </u> | 1 | _ | |
| | 149 | - | _ | L | _ | ┞ | ┞- | <u> </u> | - | <u> </u> | |
| | 150 | L_ | <u> </u> | Ц. | <u></u> | <u></u> | <u></u> | <u>_</u> | <u> </u> | <u>L</u> | |
| | | | | | | | | | | | |